SpyWolf

Project Audit

For Ethereum TESTNET

Project:

DeFighters (TESTNET)

March 16, 2022

Overview

This audit has been prepared for **DeFighter (TESTNET)** to review the main aspects of the project to help investors make make an informative decision in the research process.

You will find a a summarized review of the following main key point::

- Contract's source code
- Project and team
- Website
- Social media & online presence

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.

"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
- SpyWolf Team

Smart Contract Summary

Contract Name	DeFighter
Ticker	DFC
Contract	0x215c04F0188B3Cfc8D507Cc30Aa350368d4fB2d4
Network	Ropsten **Testnet** Network
Language	Solidity
Tax	**Buy: 8%** **Sell: 8%**
Total Supply	250,000,000
Status	Not launched yet

Current stats

Burn	No tokens burned
LP Address	Liquidity not added yet
Liquidity	Liquidity not added yet
MaxTxAmount	200,000

Smart Contract Statistics

Transfer Count	N/A (TESTNET)
Uniq Senders	N/A (TESTNET)
Uniq Receivers	N/A (TESTNET)
Total Amount	N/A (TESTNET)
Median Transfer Amount	N/A (TESTNET)
Average Transfer Amount	N/A (TESTNET)
First transfer date	N/A (TESTNET)
Last transfer date	N/A (TESTNET)
Days tokens Transfer	N/A (TESTNET)

Issues Checking Status

Design Logic	**Passed ✓**
Compiler warnings.	**Passed ✓**
Private user data leaks	**Passed ✓**
Timestamp dependence	**Passed ✓**
Integer Overflow and Underflow	**Passed ✓**
Race conditions and Reentrancy. Cross-function race conditions	**Passed ✓**
Possible delays in data delivery	**Passed ✓**
Oracle calls	**Passed ✓**
Front running	**Passed ✓**
DoS with Revert	**Passed ✓**
DoS with block gas limit	**Passed ✓**
Methods execution permissions	**Passed ✓**
Economy model	**Passed ✓**
The impact of the exchange rate on the logic	**Passed ✓**
Malicious Event log	**Passed ✓**
Scoping and Declarations	**Passed ✓**
Uninitialized storage pointers	**Passed ✓**
Arithmetic accuracy	**Passed ✓**
Cross-function race conditions	**Passed ✓**
Safe Zeppelin module	**Passed ✓**
Fallback function security	**Passed ✓**

Featured Wallets

Owner address	0xb100b529Ac728A6abbc2201570CCd4964e48d8DF
LP token address	No liquidity added yet

Top 3 Unlocked Wallets

Wallet 1 (100%)	Same as owner

Security Threats

⚠️ Owner can set buy/sell fees up to 100%

```solidity
function setAllBuyTaxes(
    uint256 _bRewardsTax, uint256 _bDonationTax,
    uint256 _bMarketingTax,uint256 _bDevelopmentTax
) external onlyOwner {
    _rewardsTaxForBuying = _bRewardsTax;
    _donationTaxForBuying = _bDonationTax;
    _marketingTaxForBuying = _bMarketingTax;
    _developmentTaxForBuying = _bDevelopmentTax;
}
function setSllSellTaxes(
    uint256 _sRewardsTax, uint256 _sDonationTax,
    uint256 _sMarketingTax, uint256 _sDevelopmentTax
) external onlyOwner {
    _rewardsTaxForSelling = _sRewardsTax;
    _donationTaxForSelling = _sDonationTax;
    _marketingTaxForSelling = _sMarketingTax;
    _developmentTaxForSelling = _sDevelopmentTax;
}
```

⚠️ Owner can blacklist address, making it impossible to sell

```solidity
function setBot(address account) public onlyOwner {
    _bots[account] = true;
}
function setBots(address[] memory bots) public onlyOwner {
    for (uint256 i = 0; i < bots.length; i++) {
        _bots[bots[i]] = true;
    }
}
```

⚠️ Owner can change max transaction limit, making it impossible to sell if set to 0

```solidity
function setAmountLimits(uint256 _maxTxAmount, uint256 _maxHoldAmount)
    public
    onlyOwner
{
    maxTxAmount = _maxTxAmount;
    maxHoldingAmount = _maxHoldAmount;
}
function setMaxTxLimit(uint256 _maxTxAmount) external onlyOwner {
    maxTxAmount = _maxTxAmount;
}
```

Tokenomics

TESTNET

DeFighter
Project & Team Review

⚠️ Currently there is no information about what this project is about in their website and socials.

Team:

KYC by SpyWolf

Website Analysis

URL: https://de-fighter.io/

- **Design:** Website is currently under construction. ⚠️

- **Content:** Website is currently under construction, no content yet. ⚠️

- **Whitepaper:** Website is under construction, no whitepaper yet. ⚠️

- **Roadmap:** Website is under construction, no roadmap yet. ⚠️

- **Mobile-friendly?** Yes

- **Technical:** SSL certificate present. General SEO check passed.
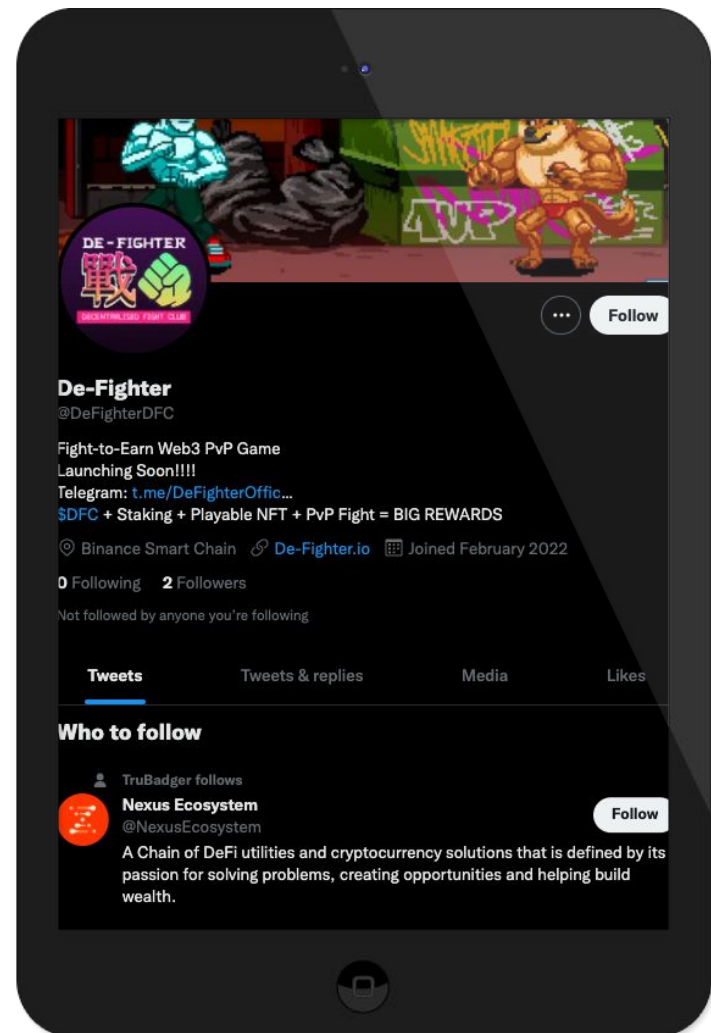
Social Media & Online Presence

Telegram

https://t.me/DeFighterOfficial

- 63 members
- Few active members
- Active mods

Twitter

https://twitter.com/DeFighterDFC

- 0 Followers ⚠️
- No posts ⚠️

About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, $SPY.

▶ Website: SpyWolf.co

▶ Portal: SpyWolf.network

▶ Telegram: @SpyWolfNework

▶ Twitter: Twitter.com/SpyWolfNetwork

(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.